

INTERNATIONAL SEARCH REPORT

International application No. PCT/AU2003/001519

A. .	CLASSIFICATION OF SUBJECT MATTER								
Int. Cl. 7:	E04C 3/29, 5/07								
According to International Patent Classification (IPC) or to both national classification and IPC									
	FIELDS SEARCHED								
	mentation searched (classification system followed by cl	·							
	searched other than minimum documentation to the ext		ned						
DWPI IPC B	base consulted during the international search (name of E02H E04B E04C E04H and Keywords (steel sket, fibr fibe filament, resin poly vinyl epoxy, esit concrete)	metal, rod bar rebar cabl reinforc core, tub cy	lind sheath brid fiber fibr						
С.	DOCUMENTS CONSIDERED TO BE RELEVANT	•							
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.						
A	US 4265981 A (CAMPBELL) 5 May 1981 column 4, lines 5-10 Fig. 4								
A	Derwent Abstract Accession No. 53622C/31, Class A93, P64, Q44 DE 2902296 A (FOCKE) 24 July 1980								
A	Derwent Abstract Accession No. 87-311165/44, Class P73, JP 62-220637 A (SUMITOMO ELEC IND KK) 28 September 1987								
X 1	Further documents are listed in the continuation	n of Box C X See patent family ann	ex						
"A" docum which releva "E" earlier	is not considered to be of particular nce application or patent but published on or "X" he international filing date	er document published after the international filing date or priority date d not in conflict with the application but cited to understand the principle theory underlying the invention cument of particular relevance; the claimed invention cannot be insidered novel or cannot be considered to involve an inventive step ten the document is taken alone							
claim(public	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document is taken atome document is taken atome document is taken atome to document is taken atome document is taken atome with one or more other such documents, such combination being obvious a person skilled in the art								
"O" docun exhibi "P" docun		document member of the same patent family							
Date of the ac	tual completion of the international search	Date of mailing of the international search report	28 JAN 2004						
21 January Name and ma	ziling address of the ISA/AU	Authorized officer							
AUSTRALIA PO BOX 200 E-mail addres	NN PATENT OFFICE NODEN ACT 2606, AUSTRALIA SS: pct@ipaustralia.gov.au (02) 6285 3929	SUE THOMAS Telephone No: (02) 6283 2454							

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT								
Category*	Citation of document, with indication, where appropriate, of the relevant passages							
Α .	VAN ERP, G.M. (1999) "A new type of carbon fibre reinforced composite beam for civil engineering applications", Proceedings of the 1 st ACUN International Composites Conference (Australia-Canada-USA-New Zealand), pages 23-26							
A	VAN ERP, G.M. (1999) "A new fibre composite beam - an experimental study of the structural behaviour", 16 th Australasian Conference on the Mechanics of Structures and Materials, pages 487-492							
A	VAN ERP G.M. (1999) "A new fibre composite beam for civil engineering applications", Composites Fabrication, July, pages 30-31							
A	AYERS, S.R. et al (2000) "Development of a new core material for composites in primary structural applications", Proceedings of the 2 nd ACUN International Composites Meeting (Australia-Canada-USA-New Zealand), pages 247-252							
A	VAN ERP G.M. et al (2000) "Particulate filled resin core materials for fibre composites in civil engineering applications", Materials Australia Vol. 32 No. 1, pages 17-20							
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2003/001519

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report			Pate	nt Family Member		
US	4265981	AU	35906/78	CA	1110813	DE	2821419
		FR	2391067	GB	1595358	SE	7805542
DE	2902296	NONE					
JP	62220637	NONE	•				
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